

# THE LANCET

## **Supplementary appendix**

This appendix formed part of the original submission. We post it as supplied by the authors.

Supplement to: Kadiwar S, Smith JJ, Ledot S, et al. Were pregnant women more affected by COVID-19 in the second wave of the pandemic?. *Lancet* 2021; published online April 14. [http://dx.doi.org/10.1016/S0140-6736\(21\)00716-9](http://dx.doi.org/10.1016/S0140-6736(21)00716-9).

## APPENDIX

ECMO cohorts	First wave (March 26, 2020–Aug 31, 2020)	Second wave (Sept 1, 2020–Jan 30, 2021)	p value
Duration (months)	5·2	5·0	NA
ECMO referrals for women aged 16–49 years [n=96]			
Total (n)	34	62	NA
Peripartum (n [%])	4 (11·8)	19 (30·6)	<b>0·047</b>
ECMO referrals for peripartum women [n=23]			
Conventional management (n [%])	3 (8·8)	10 (16·1)	0·37
Retrieval (n [%])	1 (2·9)	6 (19·4)	0·42
Not accepted (n [%])	0 (0·0)	3 (4·8)	0·55

**Table 1: ECMO statistics for women aged 16–49 years at Royal Brompton Hospital between the first and second waves of the COVID-19 pandemic**

The p-values displayed are generated from comparison of first and second wave values with Fisher's exact test. Significant differences, where  $p < 0·05$ , are in **bold**. Quoted percentages are a proportion of total ECMO referrals for women aged 16–49 years in each respective wave. ECMO=extracorporeal membrane oxygenation. NA=not applicable.

COVID-19 critical care statistics	First wave (March 1, 2020–Aug 31, 2020)	Second wave (Sept 1, 2020–March 4, 2021)
Duration (months)	6·0	6·1
Admission [n=34 837]		
Total (n)	10 929	23 908
Women aged 16–49 years (n [%])	790 (7·2)	2055 (8·6)
Peripartum women (n [%])	70 (8·9)	277 (13·5)
Invasively ventilated within 24 h of admission [n=12 604]		
Total (n)	5865	6739
Women aged 16–49 years (n [%])	376 (6·4)	625 (9·3)
Peripartum women (n [%])	31 (8·2)	87 (13·9)

**Table 2: Patients admitted to critical care with COVID-19 in England, Wales, and Northern Ireland during the first and second waves of the pandemic**

Data are from the latest Intensive Care National Audit & Research Centre report.<sup>6</sup> For women aged 16–49 years, quoted percentages are a proportion of the total number of patients admitted to critical care with COVID-19 in each respective wave. For peripartum women, quoted percentages are a proportion of the total number of women aged 16–49 years admitted to critical care with COVID-19 in each respective wave.